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PTO/SB/81 (01-09)

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<b>POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number		See Schedule A	
	Filing Date		See Schedule A	
	First Named Inventor		See Schedule A	
	Title	See Schedule A.		
	Art Unit		See Schedule A	
	Examiner Name		See Schedule A	
		Attorney Docket No.		See Schedule A

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.  
OR

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

48329

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number	Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.  
OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

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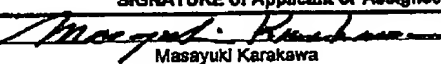
Email

I am the:

☐ Applicant/Inventor.  
OR

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on \_\_\_\_\_

**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	May 3, 2012
Name	Masayuki Karakawa	Telephone	603-430-2023
Title and Company	President	Corporation for Laser Optics Research	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

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PTO/SB/88 (07-09)

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: See Schedule A  
 Application No./Patent No.: See Schedule A Filed/Issue Date: See Schedule A  
 Titled: See Schedule A

Corporation for Laser Optics Research, a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
  2. ☐ an assignee of less than the entire right, title, and interest in  
 (The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
  3. ☐ an assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above by virtue of either:
- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel See Sched. A, Frame See Sched. A, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, or for which a copy thereof is attached.
  2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
  3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Masayuki Karakawa  
 Signature

May 3, 2012  
 Date

Masayuki Karakawa  
 Printed or Typed Name

President  
 Title

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Schedule A

Attorney Docket No.: CLOG-P01-002  
Art Unit: 2674  
Examiner: Mak, Robin C.

Total Assignments: 1

Application #: 09902453 Filing Dt: 07/10/2001 Patent #: 6975294 Issue Dt: 12/13/2005

PCT #: NONE Publication #: US20020196414 Pub Dt: 12/26/2002

Inventors: Jeffrey Glenn Mann, Robert J. Martinsen

Title: SYSTEMS AND METHODS FOR SPECKLE REDUCTION THROUGH BANDWIDTH  
ENHANCEMENT

Assignment: 1

Reel/Frame:	012453 / 0228	Received: 01/16/2002	Recorded: 01/04/2002	Mailed: 03/07/2002	Pages: 3
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Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: MANNI, JEFFREY GLENN  
MARTINSEN, ROBERT J.

Exec Dt: 10/12/2001

Exec Dt: 10/12/2001

Assignee: CORPORATION FOR LASER OPTICS RESEARCH  
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PORTSMOUTH, NEW HAMPSHIRE 03801